Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071019\
Data File : BM021416.D
Acq On : 10 Jul 2019 20:30
Operator : HP/JU
Sample : K3717-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jul 11 00:55:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 08 17:45:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	154837	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	584381	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.38	164	345064	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	821564	20.00	ng/ul	0.00
77) Chrysene-d12	21.32	240	836687	20.00	ng/ul	0.00
85) Perylene-d12	23.58	264	962444	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	18085	5.75	ng/uL	0.00
5) Phenol-d5	6.91	99	66623	5.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	169742	23.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	205593	19.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	124072	12.94	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	120696	25.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	132053	24.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	244870	22.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	26110	2.66	ng/ul	0.02
43) Dimethylphthalate-d6	13.79	166	856402	28.34	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	944483	24.89	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	15999	3.34	ng/ul	0.02
57) Fluorene-d10	15.37	176	748560	27.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	104654	18.95	ng/ul	0.00
70) Anthracene-d10	17.23	188	1273383	29.84	ng/ul	0.00
78) Pyrene-d10	19.53	212	1477990	32.19	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.43	264	1702971	30.77	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	37618	11.387	ng/uL	98
44) Dimethylphthalate	13.84	163	42815	1.521	ng/ul	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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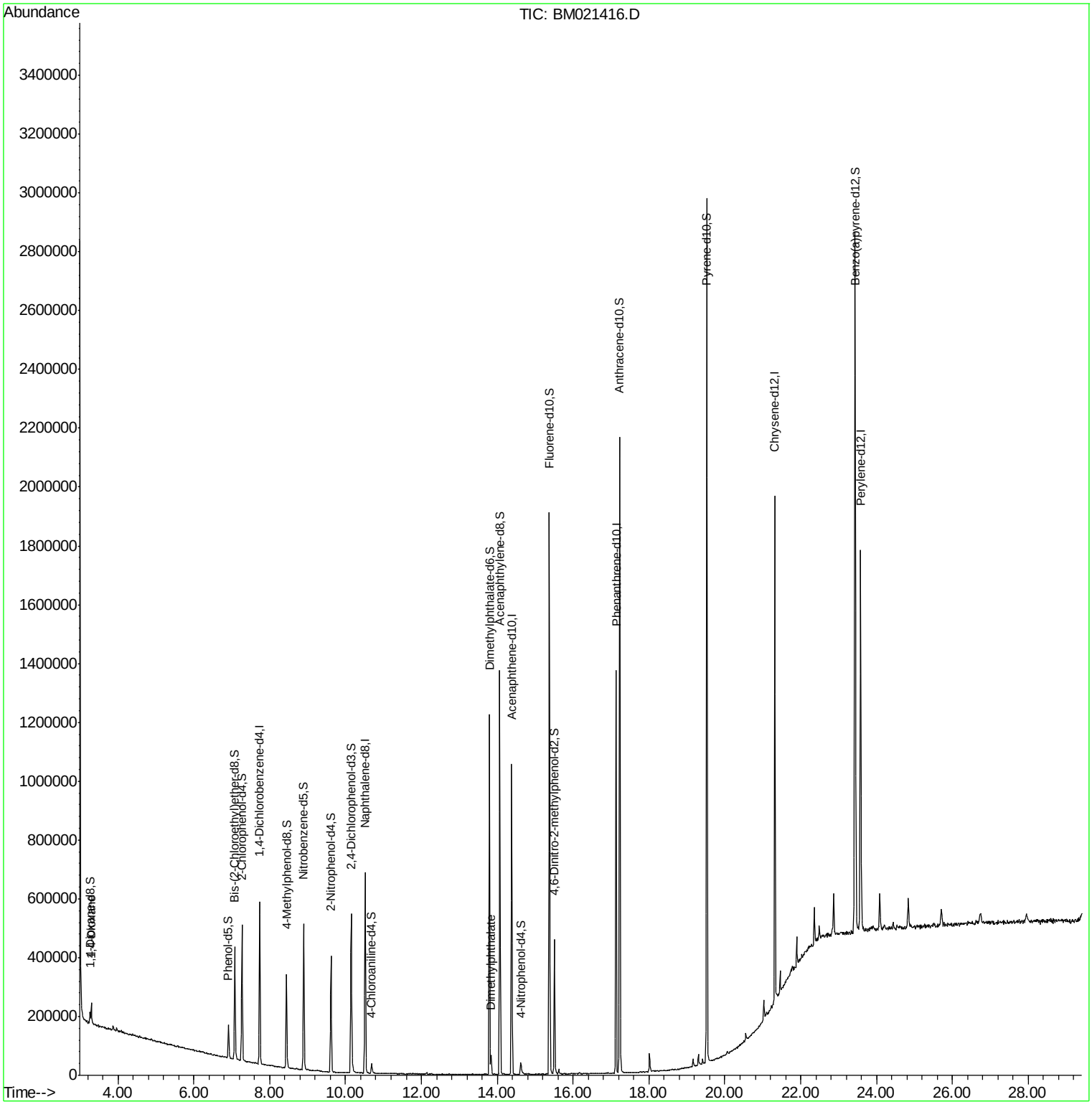
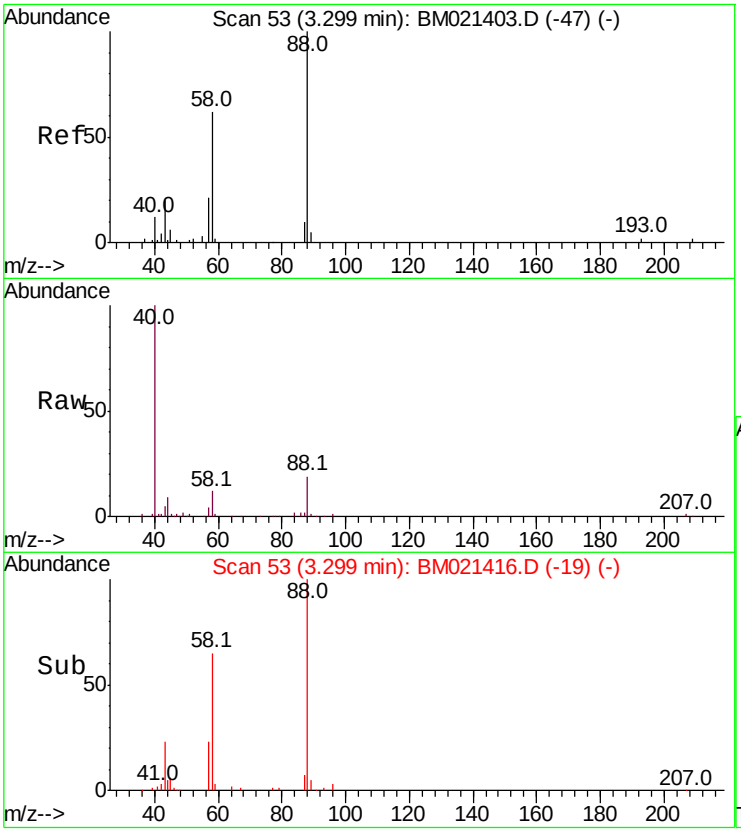


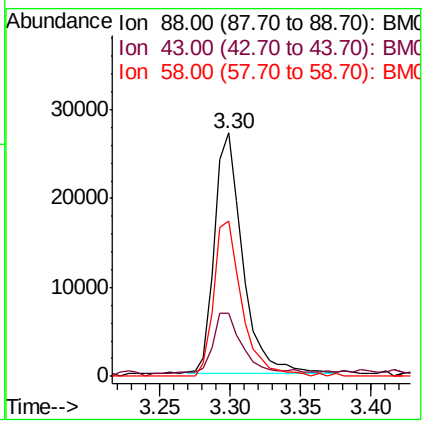


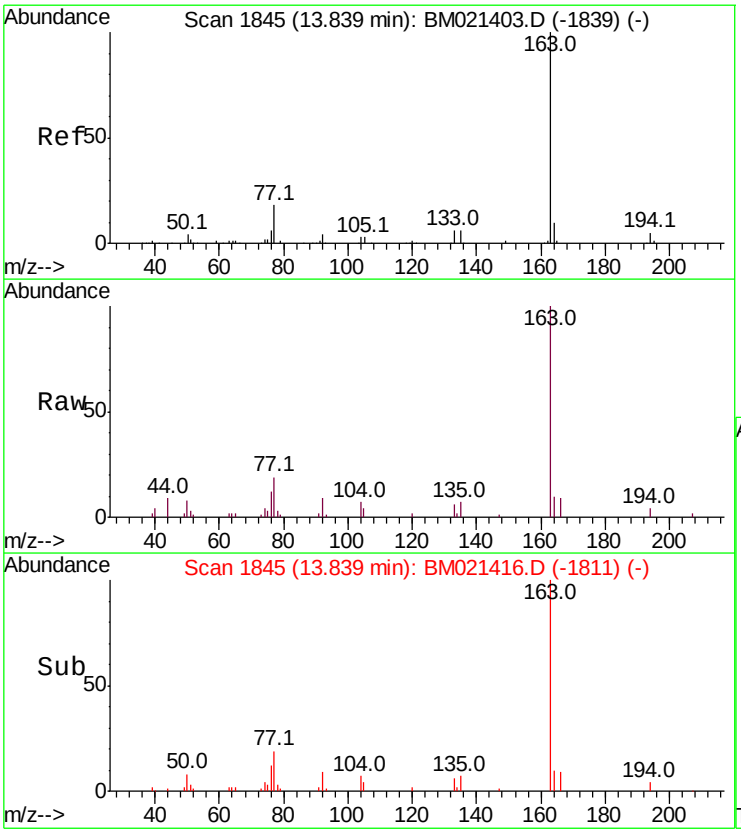
#2
1,4-Dioxane
Concen: 11.387 ng/uL
RT: 3.30 min Scan# 53
Delta R.T. -0.00 min
Lab File: BM021416.D
Acq: 10 Jul 2019 20:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 37618

Ion	Ratio	Lower	Upper
88	100		
43	26.1	23.4	35.2
58	63.9	50.6	75.8





#44
Dimethylphthalate
Concen: 1.521 ng/ul
RT: 13.84 min Scan# 1845
Delta R.T. -0.00 min
Lab File: BM021416.D
Acq: 10 Jul 2019 20:30

Tgt Ion:163 Resp: 42815

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.6	5.4
164	10.3	8.3	12.5